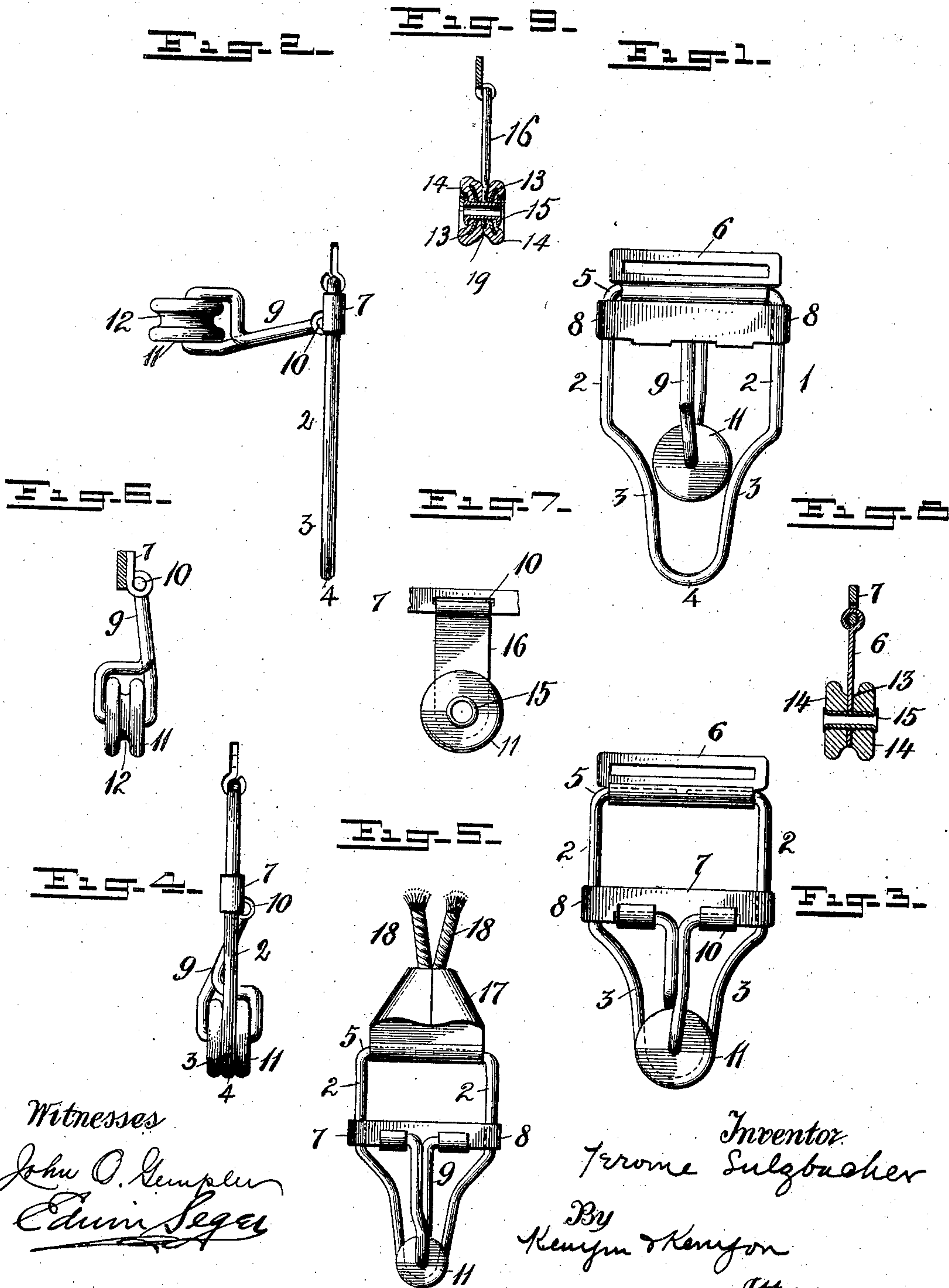


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Patented Aug. 26, 1902.

J. SULZBACHER.
GARMENT SUPPORTER.
(Application filed June 3, 1901.)

(No Model.)



Witnesses

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GARMENT-SUPPORTER.

SPECIFICATION forming part of Letters Patent No. 707,876, dated August 26, 1902.

Application filed June 3, 1901. Serial No. 62,837. (No model.)

To all whom it may concern:

Be it known that I, JEROME SULZBACHER, a citizen of the United States, and a resident of the city, county, and State of New York, have
5 invented certain new and useful Improvements in Garment-Supporters, of which the following is a specification.

My invention relates to garment-supporters; and it has for some of its objects to unite
10 the clamping or binding members of such supporters in one device without the addition of any webbing or flexible material, that may be readily and cheaply made, and that can be readily clamped to the garment, so as to hold
15 the same firmly without defacing or injuring it.

My invention consists in certain features and details, as hereinafter described.

In the accompanying drawings, Figure 1
20 illustrates a plan of one embodiment of my invention with the two clamping members drawn apart. Fig. 2 illustrates an edge view of the construction shown in Fig. 1 and with the clamping members not only drawn apart,
25 but separated in the proper position to apply the device to a garment. Fig. 3 is a similar view to Fig. 1, but showing the two clamping members in their clamping positions. Fig. 4 is an edge view of the device with the parts
30 in the positions shown in Fig. 3. Fig. 5 is a similar view to Fig. 3, but showing my invention as applied to the two depending cords of a man's garter. Fig. 6 is a detail edge view of one of the clamping members and its
35 support. Fig. 7 is a front elevation of a slightly-different form of the clamping member and its support from that shown in Fig. 6. Fig. 8 is a transverse section of the device shown in Fig. 7. Fig. 9 is a transverse
40 section showing a slightly-different form of the tongue and knob to that shown in Figs. 7 and 8.

Similar numbers represent like parts in all the figures.

45 1 is a frame, preferably made of wire and consisting of substantially parallel sides 2 2 and the continuations 3 of such sides, which are made to come nearer together than the sides 2 2. The lower ends of the sides 3 are
50 united at 4 to form a loop. The opposite end of the frame 1 to the loop 4 consists of a cross-bar 5, to which a slotted plate 6 is hinged,

said plate being adapted for the attachment of the flexible or webbed portion of the supporter. (Not shown.) Said flexible or webbed
55 portion, it will be readily seen, may be secured directly to the cross-bar 5, and the piece 6 may be dispensed with.

7 is a cross-bar uniting the two sides 2 2 below the bar 5 and connected to said sides 2
60 by loops 8 or otherwise, so that the bar 7 may slide along the sides 2 or said sides slide in a direction transversely to the bar 7.

9 is a tongue connected to the bar 7 and preferably hinged to said bar at 10, so that it
65 may have a radial movement on said pivot in relation to said bar 7. On the free end of the tongue 9 is a knob 11, extending beyond the sides of the tongue, preferably grooved or recessed at 12. This knob and the tongue 9 are
70 so arranged that the knob 11 and the contracted sides 3 3 of the frame 1 can slide relatively to each other, so as to engage and disengage with each other, as shown in Figs. 3 and 1, respectively. If the knob 11 is provided with
75 grooves or recesses 12, such recesses should be arranged to engage with the sides 3 3.

The operation of the device is as follows: If it is desired to clamp the stocking or other garment, the portion of the garment to be
80 clamped is first drawn over the narrow portion 3 of the frame 1 when the parts are in the positions shown in Fig. 2. The bar 7 is then up near the bar 5, the knob 11 is withdrawn from the loop or contracted sides 3 3,
85 and the tongue 9 and knob 11 are swung out away from the frame 1. The tongue 9 and the knob 11 are then swung down upon the garment and with a portion of the knob passing between the bars 2 of the frame. The
90 tongue 9 with the knob 11 is then slid toward the free end of the frame 1, with the edges of said knob passing between the sides 3 and squeezing the garment between said edges and sides. When it is desired to unclamp
95 or release the garment, the cross-bar 7 and the tongue 9 should then be pulled toward the bar 5, thus drawing the knob 11 away from the sides 3, and thus releasing the garment.

The curved edges of the knob 11, extending
100 on each side of the tongue, constitute side extensions with no angles to the tongue and provide tangential points for engaging with the contracted portion of the frame to allow the

tongue to be swung through the frame as soon as said points leave said contracted portion.

In Figs. 2 and 6 I have shown the knob 11 in the form of a roller. To produce the best results, the knob 11 is made of yielding material, preferably rubber, or has a yielding or rubber surface, so that it can be compressed between the sides 3 3, and when released from said sides assume its normal dimensions.

In Fig. 9 I have shown the knob 11 formed of two cup-shaped disks 13, of metal or other appropriate rigid material, said disks forming cores, which are covered with elastic material 14, preferably rubber. These covered disks are united at their smaller surfaces rigidly by a rivet or eyelet 15, and the knob constructed of such covered disks is secured to the free end of the tongue 16 in any appropriate manner. The two disks may be secured to both sides of said tongue 16 by the rivet or eyelet 15, as shown in Figs. 7 and 8, or a loop 19 on the free end of the tongue may be made to encircle the smaller portion of the knob between the disks, as shown in Fig. 9.

In Fig. 5 I have shown a ferrule attachment 17, pivoted to the bar 5 and clamping the two ends of the cords 18, such as may form a part of a man's garter.

From the above it will be seen that my invention is a simple and inexpensive one. There are no flexible parts of the clamping members to become torn or broken and render the device useless, and it may also be seen that the invention can be readily applied to the flexible portion of any common supporter and that the garment can be readily and quickly clamped and held without defacing or injuring the garment.

I do not limit myself to the precise construction shown and described, as many changes may be made without departing from the main principles of my invention or sacrificing its chief advantages.

What I claim as new, and desire to secure by Letters Patent, is—

1. In a garment-supporter, the combination of a frame having its opposite sides nearer together at one point than at another, a tongue connected with said frame and having a longitudinal sliding movement on the same, and provided at its free end with a yielding knob consisting of two disks of yielding material secured together and to the tongue, and having their edges extending beyond the side edges of the tongue for engagement with the sides of the frame only at its narrow portion, and said tongue and knob also having a free radial movement through the frame whenever the edges of the disks are out of engagement with the contracted portion of the frame, whereby either side of the supporter may be readily applied to a portion of a garment with the latter caught and held between the edges of the disks and contracted sides of the frame.

2. In a garment-supporter, the combination of a frame having its opposite sides nearer

together at one point than at another, a tongue connected with said frame and having a longitudinal sliding movement on the same, and provided at its free end with a yielding knob consisting of two disks of yielding material secured together and to the tongue and having a groove between said edges and said edges extending beyond the side edges of the tongue for engagement with the sides of the frame only at its narrow portion, and said tongue and knob also having a free radial movement through the frame whenever the edges of the disks are out of engagement with the contracted portion of the frame, whereby either side of the supporter may be readily applied to a portion of a garment with the latter caught and held between the edges of the disks and contracted sides of the frame.

3. In a garment-supporter, the combination of a frame having its opposite sides nearer together at one point than at another, a cross-bar connected to said frame and said cross-bar and frame constructed to have a sliding movement relative to each other, and longitudinally with respect to the frame, a tongue attached to said cross-bar, and provided at its free end with a yielding knob having its edges extending beyond the side edges of the tongue for engaging with the sides of the frame only at its narrow portion, and said tongue and knob also having a free radial movement through the frame whenever the knob is out of engagement with the contracted portion of the frame, whereby either side of a supporter may be readily applied to a portion of a garment with the latter caught and held between the knob and contracted sides of the frame.

4. In a garment-supporter, the combination of a frame having its opposite sides nearer together at one point than at another, a cross-bar connected to said frame, and said cross-bar and frame constructed to have a sliding movement relative to each other and longitudinally with respect to the frame, a tongue attached to said cross-bar and provided at its free end with a yielding knob having curved edges extending beyond the side edges of the tongue for engagement with the sides of the frame only at its narrow portion, and said tongue and knob also having a free radial movement through the frame whenever the edges of the disks are out of engagement with the contracted portion of the frame, whereby either side of the supporter may be readily applied to a portion of a garment with the latter caught and held between the edges of the disks and contracted sides of the frame.

5. In a garment-supporter the combination of a frame with its opposite sides nearer together at one point than at another, a cross-bar connected to said frame, and said cross-bar and frame constructed to have a sliding movement relative to each other and longitudinally with respect to the frame, a tongue attached to said cross-bar and provided at its

free end with a yielding knob consisting of two disks of yielding material secured together and to the tongue, and having their edges extending beyond the side edges of the tongue, and said tongue and disks having a free radial movement through the frame, whenever the edges of the disks are free from engagement with the contracted portion of the frame, whereby either side of the supporter may be readily applied to a portion of a garment with the latter caught and held between said edges of the disks and the contracted sides of the frame.

6. In a garment-supporter, a knob member for engagement with the loop or contracted member, said knob member consisting of two rigid disks covered with yielding material and concentrically secured together substantially as and for the purposes set forth.

7. In a garment-supporter, the combination with a tongue member, of two yielding disks secured together and to said tongue member, and said disks having their edges extending beyond the side edges of the tongue, all as and for the purpose set forth.

8. In a garment-supporter, the combination with a tongue member, of two yielding disks concentrically secured together and to said tongue member, and said disks having their edges extending beyond the side edges of the tongue, all as and for the purpose set forth.

9. In a garment-supporter the combination with the tongue member, of two disks secured to the tongue member on opposite sides of the same, and concentric with each other, all as set forth.

10. In a garment-supporter the combination with the tongue member, of two yielding disks secured to the tongue member on opposite sides of the same, and concentric with each other, all as set forth.

11. In a garment-supporter a knob member for engagement with the loop or contracted member, said knob member consisting of two rigid disks covered with rubber and concentrically secured together, substantially as and for the purposes set forth.

12. In a garment-supporter, the combination of a frame having its opposite sides nearer together at one part than at another, a cross-

bar connected to said frame, and said cross-bar and frame constructed to have a sliding movement relative to each other and longitudinally with respect to the frame, a tongue attached to said cross-bar, and having a free radial movement on said bar, and two yielding disks secured opposite to each other and to the tongue on opposite sides of its free end, and extending beyond said tongue, whereby a portion of the garment may be readily applied to and be caught and held in the recess between the edges of said disks and between it and the contracted sides of the frame.

13. In a garment-supporter, the combination of a frame having its opposite sides nearer together at one part than at another, a cross-bar connected to said frame, and said cross-bar and frame constructed to have a sliding movement relative to each other and longitudinally with respect to the frame, a tongue attached to said cross-bar, and having a free radial movement on said bar, and two rubber disks secured opposite to each other and to the tongue on opposite sides of its free end, and extending beyond said tongue, whereby a portion of the garment may be readily applied to and be caught and held in the recess between the edges of said disks and between it and the contracted sides of the frame.

14. In a garment-supporter, the combination of a frame having two of its opposite sides nearer together at one point than at another, a tongue having a parallel movement and a transverse radial movement relative to the frame, and two yielding disks secured opposite to each other and to the tongue on opposite sides of its free end, and extending beyond said tongue, whereby a portion of the garment may be readily applied to and be caught and held in the recess between the edges of said disks, and between it and the contracted sides of the frame.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JEROME SULZBACHER.

Witnesses:

PENNINGTON HALSTED,
EDWIN SEGER.